AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions of claims in the application:

LISTING OF CLAIMS:

1. (CURRENTLY AMENDED) A magnetic write head comprising a magnetic write structure having an ABS end thereof, the magnetic write structure comprising:

~~a first magnetic layer having a first width;~~

~~a second magnetic layer having a second width;~~

~~a non magnetic layer separating at least a portion of said first magnetic layer from said second magnetic layer;~~

~~a third magnetic layer contacting the second magnetic layer, the third magnetic layer having a third width greater than the second width of the second magnetic layer; and~~

~~an electrically conductive coil disposed between the first and third magnetic layers along a coil registry location remote from an air bearing surface of the third magnetic layer,~~

~~wherein the third magnetic layer is nonuniformly thick such that a thickness of the a third pole of the third magnetic layer at the air bearing surface thereof is less than a thickness of the third magnetic layer at all points along a length of the coil registry location,~~

~~wherein material has been removed from the third pole for defining the thickness thereof~~

A first magnetic layer having a first pole at the ABS end thereof;

A second magnetic layer having a second pole at the ABS end thereof, the second pole being spaced apart from the first pole and having a second-pole width;

A third magnetic layer formed independently of the second pole and having a third pole at the ABS end thereof, the third pole contacting the second pole and having a third-pole width greater than the second-pole width so that the second magnetic layer and the third magnetic layer taken together have a T-shape when viewed from the ABS end; and

An inductive coil disposed adjacent to and in registry with the third magnetic layer at a coil-registry location remote from the third pole, a plane of the third magnetic layer defined between the third pole and a buried portion of the third magnetic layer passing through the inductive coil, wherein the third magnetic layer is nonuniformly thick such that a thickness of the third pole is less than a thickness of the third magnetic layer along all points of the coil-registry location,

wherein:

The inductive coil is substantially planar and lies in an inductive-coil plane;

The first magnetic layer is substantially planar and lies in a first-magnetic layer plane parallel to and below the inductive-coil plane,

The second magnetic layer is substantially planar and lies in a second magnetic layer plane parallel to and below the inductive coil plane;

The third magnetic layer is nonplanar, with the third pole and a back gap layer portion remote from the third pole both lying in a buried-portion plane substantially coincident with the inductive-coil, and

A coil-registry portion lying in a coil-registry portion plane parallel to and above the inductive-coil plane, and wherein the coil-registry location is within the coil registry portion of the third magnetic layer.

2. (CURRENTLY AMENDED) A magnetic head as recited in claim [[1]] 6, wherein a portion of the electrically conductive coil passes between the first magnetic layer and the third magnetic layer, the electrically conductive coil having a substantially planar first surface that is coplanar with a plane defined by an interface between the second magnetic layer and the third magnetic layer.

3. (ORIGINAL) A magnetic head as recited in claim 2 further comprising, non-magnetic, electrically insulative material separating said electrically conductive coil from said first, second, and third magnetic layers.

4. (CURRENTLY AMENDED) A magnetic head as recited in claim [[1]] 6, wherein said first and second magnetic layers are magnetically connected with one another in a back gap region.

5. (CANCEL)

6. (CURRENTLY AMENDED) ~~The magnetic head of claim 5,~~ A magnetic head comprising a magnetic write structure having an ABS end thereof, the magnetic write structure comprising:

A first magnetic layer having a first pole at the ABS end thereof;

A second magnetic layer having a second pole at the ABS end thereof, the second pole being spaced apart from the first pole and having a second-pole width;

A third magnetic layer formed independently of the second pole and having a third pole at the ABS end thereof, the third pole contacting the second pole and having a third-pole width greater than the second-pole width so that the second magnetic layer and the third magnetic layer taken together have a T-shape when viewed from the ABS end; and

An inductive coil disposed adjacent to and in registry with the third magnetic layer at a coil-registry location remote from the third pole, a plane of the third magnetic layer defined between the third pole and a buried portion of the third magnetic layer passing through the inductive coil, wherein the third magnetic layer is nonuniformly thick such that a thickness of the third pole is less than a thickness of the third magnetic layer along all points of the coil-registry location.

wherein material has been removed from the third pole for defining the thickness thereof,

wherein:

The inductive coil is substantially planar and lies in an inductive-coil plane;

The first magnetic layer is substantially planar and lies in a first-magnetic layer plane parallel to and below the inductive-coil plane,

The second magnetic layer is substantially planar and lies in a second magnetic layer plane parallel to and below the inductive coil plane;

The third magnetic layer is nonplanar, with the third pole and a back gap layer portion remote from the third pole both lying in a buried-portion plane substantially coincident with the inductive-coil, and

A coil-registry portion lying in a coil-registry portion plane parallel to and above the inductive-coil plane, and wherein the coil-registry location is within the coil registry portion of the third magnetic layer.

7. (CURRENTLY AMENDED) The magnetic head of claim [[5]] 6, further including a gap insulator disposed between the first pole and the second pole.

8. (CURRENTLY AMENDED) The magnetic head of claim [[5]] 6, further including electrical insulation lying between the inductive coil and the adjacent first magnetic layer and third magnetic layer.

9-13. (CANCEL)

14. (CURRENTLY AMENDED) A magnetic head as recited in claim [[1]] 6, wherein ~~a portion~~ the material of the third ~~magnetic layer~~ pole has been removed towards the air bearing surface thereof for reducing the thickness of the third magnetic layer towards the air bearing surface.

15. (CANCEL)

16. (PREVIOUSLY PRESENTED) A magnetic head as recited in claim 6, wherein the third magnetic layer is recessed from a plane extending along an air bearing surface of the first and second magnetic layers.